

DEREE COLLEGE SYLLABUS FOR:		US CREDITS: 3/0/3							
MG 3058 INTERNATIONAL SHIPPING POLICY – LEVEL 5		UK CREDITS: 15							
(Updated Fall 2021)									
PREREQUISITES:									
CATALOG DESCRIPTION:		International and European Union policies and regulatory frameworks that influence the developments in the shipping industry. Protection of human life, the marine environment, and property at sea. Responsibilities of states and private operators. Elements of risk management in shipping. The roles of international organizations and relevant conventions.							
RATIONALE:		In today's globalized world, shipping plays a critical role in making internationalization possible. To this end, shipping policies at the global, national, and regional levels are fundamental for the shipping industry. The involvement of various actors in the development of shipping policy, creates the challenge of how to ensure that it constitutes a coherent framework of international scope. The course explores policies, regulations, and laws that apply to international shipping and the contingencies that they entail. The shipping industry comprises an amalgam of historical practices and customs, economic and trade considerations, domestic laws and policies, and regional and international agreements. This course provides students with a thorough understanding of the regulatory framework of shipping and familiarizes them with related socio-economic, environmental, cultural, safety, and security issues.							
LEARNING OUTCOMES:		On successful completion of the module, the student should be able to:  <div><div>1.</div>Analyze the stakeholders involved in shaping the contemporary shipping industry and explain the roles that each stakeholder plays in the industry.</div> <div><div>2.</div>Analyze the major conventions in shipping.</div> <div><div>3.</div>Analyze key contemporary challenges in the shipping industry and explain how these challenges may be addressed at the global, national, and regional levels, towards an ethical and sustainable shipping sector.</div> <div><div>4.</div>Apply relevant theories, concepts and frameworks to situations likely to be encountered in the shipping industry.</div>							
METHOD OF TEACHING AND LEARNING:		In congruence with the teaching and learning strategy of the college, the following tools are used:  <div><div>➤</div>Classes: Classes consist of lectures, discussions and case study analyses.</div> <div><div>➤</div>Office hours: Students are encouraged to make full use of the office hours of their instructor in order to consult and discuss issues related to the course's content. Also, students may contact the instructor via e-mail for any questions relevant to the lectures.</div> <div><div>➤</div>Use of Blackboard: The instructor will post lecture notes, additional teaching material and readings, as well as assignments instructions and announcements.</div>							
ASSESSMENT:		<div>Summative:</div> <table><tr><td>First Assessment: Written project (Individual; 1,800-2,200 words)</td><td>50%</td></tr><tr><td>Final Assessment: Final Examination (Essay-type questions)</td><td>50%</td></tr></table> <div>Formative:</div> <table><tr><td>In-class, 1-hour, "diagnostic test" - formative</td><td>0%</td></tr></table>		First Assessment: Written project (Individual; 1,800-2,200 words)	50%	Final Assessment: Final Examination (Essay-type questions)	50%	In-class, 1-hour, "diagnostic test" - formative	0%
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	<p>The formative “diagnostic test” aims to prepare students for the examination.</p> <p>The First Assessment tests Learning Outcomes (1) and (2).</p> <p>The Final Assessment tests Learning Outcomes (3) and (4).</p>
<b>INDICATIVE READING:</b>	<p><b>REQUIRED READING:</b></p> <p>Mark Zacharias, Jeff Ardron, Marine Policy: An Introduction to Governance and International Law of the Oceans, 2nd Edition, Routledge, ISBN 9780815379270.</p> <p><b>RECOMMENDED READING:</b></p> <p><u>BOOKS</u></p> <ul style="list-style-type: none"> <li>• Talley Waynek (ed.) (2013), Maritime Safety, Security and Piracy, London: Informa, (eBook).</li> <li>• Kenneth Christopher. (2014). Port Security Management, 2nd Edition, CRC Press.</li> <li>• Yvonne Baatz. (2018). Maritime Law, 4th Edition, Informa Law from Routledge.</li> </ul> <p><u>ARTICLES</u></p> <ul style="list-style-type: none"> <li>• Bastardie, F., Brown, E.J. Reverse the declining course: A risk assessment for marine and fisheries policy strategies in Europe from current knowledge synthesis (2021) Marine Policy, 126, art. no. 104409.</li> <li>• Tucker, J. An assessment of the current status of North American industry's commitment to green shipping (2020) Green Ships, Eco Shipping, Clean Seas: Proceedings of the 12th Annual General Assembly of the International Association of Maritime Universities, AGA-IAMU 2011, pp. 293-301.</li> <li>• Amarathunga, O., Sigera, I. Analyze the Potential of Developing Port of Colombo as a Cruise Hub in South East Asia (2020) MERCon 2020 - 6th International Multidisciplinary Moratuwa Engineering Research Conference, Proceedings, art. no. 9185230, pp. 413-418.</li> <li>• Adolf K.Y. Ng, Jason Monios, Changmin Jiang, Chapter 1 - Setting the scene on maritime transport and regional sustainability, Editor(s): Adolf K.Y. Ng, Jason Monios, Changmin Jiang, Maritime Transport and Regional Sustainability, Elsevier, 2020, Pages 3-11, doi.org/10.1016/B978-0-12-819134-7.00001-0.</li> <li>• Tonya G. Mason, King Pan Chan, C. Mary Schooling, Shengzhi Sun, Aimin Yang, Yang Yang, Benjamin Barratt, Linwei Tian (2019). Air quality changes after Hong Kong shipping emission policy: An accountability study, Chemosphere, Volume 226, Pages 616-624. doi.org/10.1016/j.chemosphere.2019.03.173.</li> <li>• Qiang Zhang, Zheng Wan, Bill Hemmings, Faig Abbasov, Reducing black carbon emissions from Arctic shipping: Solutions and policy implications, Journal of Cleaner Production, Volume 241, 2019. doi.org/10.1016/j.jclepro.2019.118261.</li> <li>• Taehee Lee, Hyunjeong Nam, A Study on Green Shipping in Major Countries: In the View of Shipyards, Shipping Companies, Ports, and Policies, The Asian Journal of Shipping and Logistics, Volume 33, Issue 4, 2017. doi.org/10.1016/j.ajsl.2017.12.009.</li> <li>• Haakon E. Lindstad, Gunnar S. Eskeland, Environmental regulations in shipping: Policies leaning towards globalization of scrubbers deserve scrutiny, Transportation Research Part D: Transport and Environment, Volume 47, 2016, 67-76. doi.org/10.1016/j.trd.2016.05.004.</li> <li>• Bernhard Friess, Marie Grémaud-Colombier, Policy outlook: Recent evolutions of maritime spatial planning in the European Union, Marine Policy, 2019, 103428. doi.org/10.1016/j.marpol.2019.01.017.</li> </ul>

	<ul style="list-style-type: none"> <li>• Jingbo Yin, Lixian Fan, Kevin X. Li, Second ship registry in flag choice mechanism: The implications for China in promoting a maritime cluster policy, Transportation Research Part A: Policy and Practice, Volume 107, 2018,152-165. doi.org/10.1016/j.tra.2017.11.006.</li> <li>• Jan-Stefan Fritz, John Hanus, The European Integrated Maritime Policy: The next five years, Marine Policy, Volume 53, 2015,1-4. doi.org/10.1016/j.marpol.2014.11.005.</li> <li>• Basil Germond, Antonios D. Mazaris, Climate change and maritime security, Marine Policy, Volume 99, 2019,262-266. doi.org/10.1016/j.marpol.2018.10.010.</li> </ul>
<b>COMMUNICATION REQUIREMENTS:</b>	Use of appropriate academic conventions as applicable in oral and written communications
<b>SOFTWARE REQUIREMENTS:</b>	Microsoft Office: Word, Excel, PowerPoint
<b>WWW RESOURCES:</b>	<p> <a href="http://www.ics-shipping.org/shippingfacts/shipping-and-world-trade">www.ics-shipping.org/shippingfacts/shipping-and-world-trade</a>  <a href="http://www.imo.org">www.imo.org</a>  <a href="http://www.bimco.org">www.bimco.org</a>  <a href="http://www.internationaltransportforum.org">www.internationaltransportforum.org</a>  <a href="http://www.wto.org">www.wto.org</a>  <a href="http://www.icons.org">www.icons.org</a>  <a href="http://www.emsa.eu.int">www.emsa.eu.int</a>  <a href="http://www.ilo.org">www.ilo.org</a>  <a href="http://www.porteconomics.eu">www.porteconomics.eu</a>  <a href="http://www.unctad.org">www.unctad.org</a>  <a href="http://ec.europa.eu/transport/modes/maritime/motorways_sea/">http://ec.europa.eu/transport/modes/maritime/motorways_sea/</a>  <a href="http://ec.europa.eu/maritimeaffairs/index_en.htm">http://ec.europa.eu/maritimeaffairs/index_en.htm</a>  <a href="http://ec.europa.eu/transport/modes/maritime/studies/maritime_en.htm">http://ec.europa.eu/transport/modes/maritime/studies/maritime_en.htm</a>  <a href="https://unctad.org">https://unctad.org</a>  <a href="http://www.ey.com/Publication/vwLUAssets/EYShipping_industry_almanac:_2013/\$FILE/EY-2013-Shipping-IndustryAlmanac.pdf">www.ey.com/Publication/vwLUAssets/EYShipping_industry_almanac:_2013/\$FILE/EY-2013-Shipping-IndustryAlmanac.pdf</a>  <a href="http://www.icsshopping.org/docs/default-source/resources/policy-tools/sustainabledevelopment-imo-world-maritime-day-2013.pdf?sfvrsn=18">www.icsshopping.org/docs/default-source/resources/policy-tools/sustainabledevelopment-imo-world-maritime-day-2013.pdf?sfvrsn=18</a>  <a href="http://books.sipri.org/files/insight/SIPRIInsight1002.pdf">http://books.sipri.org/files/insight/SIPRIInsight1002.pdf</a>  <a href="http://www.transportenvironment.org/sites/te/files/publications/2012_12_Ship_efficiency_briefing.pdf">http://www.transportenvironment.org/sites/te/files/publications/2012_12_Ship_efficiency_briefing.pdf</a> </p> <p>Other sources include journal and newspapers' articles, research papers etc. recommended by the instructor during the semester.</p>
<b>INDICATIVE CONTENT:</b>	<ol style="list-style-type: none"> <li>1. International regulatory framework in shipping (IMO, WTO, UNCTAD, ILO)</li> <li>2. International shipping conventions (UNCLOS/LOSC, SOLAS, MARPOL, MLC, STCW, ISPS, ISM)</li> <li>3. Flag state and port state control</li> <li>4. Shipping policies of the European Union, the United States of America, and Asia</li> <li>5. Maritime safety and security</li> <li>6. Formal risk assessment and risk mitigation</li> <li>7. Accident analysis</li> <li>8. Self-regulated industries and ethical shipping</li> <li>9. Integrated ocean policy approaches for sustainable shipping</li> </ol>